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Signature:

Teri McDonald 7/26/05

DOCUMENT(S) FAXED:

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Re Applic of	Barth, et al.
Docket No.	FIS920030409US1
Serial No.	10/757,846
Filing Date	1/15/04
Attorney	H. Daniel Schnurmann

Attached: Amendment in Response to the Final Office Action
Amendment Transmittal Sheet


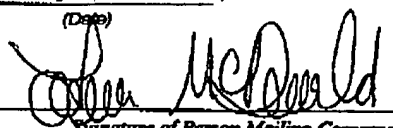
PLEASE DELIVER TO: Son Luu Mai
EXAMINER: ART UNIT: 2827
CONFIRMATION NO.: 5081
PHONE NO:
FAX NO: 571-273-8300

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INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law
East Fishkill Facility
2070 Route 52
Hopewell Junction
New York 12533-6531

Fax: 845-892-6363
Phone: 845-894-2580

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920030409US1	
Applicant(s): Barth, et al.					
Application No. 10/757,846	Filing Date 1/15/04	Examiner Son Luu Mai	Customer No. 32074	Group Art Unit 2827	Confirmation No. 5081
Invention: Concurrent Refresh Mode with Distributed Row Address Counters in an Embedded DRAM					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 09-0458 in the amount of \$0.00 <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Signature			Dated: July 26, 2005		
H. Daniel Schnurmann Agent for Applicants Reg:			<div style="font-size: small;">I hereby certify that this correspondence is being sent via facsimile on July 26, 2005 and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</div> <div style="text-align: center;">July 26, 2005 (Date)</div> <div style="text-align: center;"> Signature of Person Mailing Correspondence</div> <div style="text-align: center;">Teri McDonald</div> <div style="text-align: center; font-size: x-small;">Typed or Printed Name of Person Mailing Correspondence</div>		
cc:					

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING SENT VIA Facsimile Transmission to: COMMISSIONER OF
PATENTS AND TRADEMARKS, Alexandria VA. 22313, on July 26, 2005 by: Teri McDonald

 7/26/05

Signature: & Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: John E. Barth et al.	Date: July 26, 2005
Serial Number: 10/757,846	Examiner: Son Luu Mai
Filed: 1/15/2004	Group Art Unit: 2827
Title: Concurrent Refresh Mode with Distributed Row Address Counters in an Embedded DRAM	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Commissioner of Patents and Trademarks
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated July 13, 2005, the following amendment is being submitted to place the above identified application in prima facie condition for allowance.

Please amend the above identified application as follows: